SEQUENCE LISTING

<110> University of Kentucky Research Organization
Testa, Stephen M.
Bell, Michael A.

<120> TRANS-EXCISION-SPLICING RIBOZYME AND METHODS OF USE

<130> 050229-0418

<140> 10/730,261
<141> 2003-12-09

<150> 60/431,965
<151> 2002-12-10

<160> 8

<170> PatentIn version 3.2

<210> 1
<211> 33
<212> DNA
<213> Artificial Sequence

<220>
<223> Chemically synthesized

<220>
<221> misc_feature
<222> (13)..(18)
<223> Represent altered recognition elements as compared to P-8/4x

<400> 1
cacgccgctt tcgggaacct ctatagtgag tcg 33

<210> 2
<211> 33
<212> DNA
<213> Artificial Sequence

<220>
<223> Chemically synthesized

<220>
<221> misc_feature
<222> (15)..(21)
<223> Represent altered recognition elements as compared to P-8/4x

<400> 2
cgactcacta tagaggttcc cgaaagcggc gtg 33

<210> 3

<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Chemically synthesized

<220>
<221> misc_feature
<222> (11)..(12)
<223> Represent altered recognition elements as compared to P-8/4x

<400> 3
ggtatagtct tgcctctttc gaaag 25

<210> 4
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Chemically synthesized

<220>
<221> misc_feature
<222> (14)..(15)
<223> Represent altered recognition elements as compared to P-8/4x

<400> 4
ctttcgaaag aggcaagact atacc 25

<210> 5
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Chemically synthesized

<220>
<221> misc_feature
<222> (13)..(15)
<223> Represent altered recognition elements as compared to P-8/4x

<400> 5
cgactcacta taggtgttcc cgaaagcggc 30

<210> 6
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Chemically synthesized

<220>
<221> misc_feature
<222> (16)..(18)
<223> Represent altered recognition elements as compared to P-8/4x

<400> 6
gccgctttcg ggaacaccta tagtgagtcg 30

<210> 7
<211> 12
<212> RNA
<213> Artificial Sequence

<220>
<223> Chemically synthesized

<400> 7
augacugugc uc 12

<210> 8
<211> 10
<212> RNA
<213> Artificial Sequence

<220>
<223> Chenically synthesized

<400> 8
augacugcuc 10